

# **ABSTRACT**

## **AI Powered Career Growth and Skill Mapping**

The AI Powered Career Growth and Skill Mapping project is designed to assist individuals in effectively managing and continuously enhancing their career growth through the support of an advanced AI-driven system. This intelligent platform is capable of tracking users' overall progress over time, recommending highly personalized and relevant learning resources, and facilitating job searches that are carefully aligned with each user's current skill set and long-term career aspirations.

By thoroughly analyzing both job descriptions and individual user profiles, the system is able to accurately identify existing skill gaps using ai and formulate a customized learning and development plan tailored to the user's needs. This helps users stay on the right path toward achieving their professional goals. Furthermore, users are able to monitor their development over time through intuitive tracking features and receive real-time updates on their skill enhancements and overall career progression, ensuring they remain informed, motivated, and equipped to grow in a rapidly evolving job market.

Greeshma G K

AM.SC.P2AML24006